

IN THE CLAIMS

Please amend claims 1, 3, 17, 19, and 23 as indicated below.

1. (Currently Amended) A method comprising:

a first client receiving an indication from a controller that at least one new content object corresponding to content specified in a profile associated with the first client is to be downloaded;

the first client receiving an indication of a location of the at least one content object from the controller;

the first client downloading the content object from the location; and

intercepting a request from a second client to a web server on a wide area network (WAN) for the content object and satisfying the request of the second client with the downloaded content object without sending the request to the web server over the WAN, wherein the first and second clients are peer devices of a local network.

2. (Original) The method defined in Claim 1 wherein the location comprises a peer client.

3. (Currently Amended) The method defined in Claim 1 further comprising the first client sending the profile to the controller.

4. (Original) The method defined in Claim 1 further comprising building the profile.

5. (Original) The method defined in Claim 4 wherein building a profile comprises tracking a web site access pattern of an individual.
6. (Original) The method defined in Claim 5, wherein tracking the access pattern comprises tracking web sites a user accesses and the time the user accesses the web sites.
7. (Original) The method defined in Claim 5 wherein tracking the access pattern comprises tracking the frequency of access by the user to the web sites.
8. (Original) The method defined in Claim 4 wherein building a profile comprises using a network operation center (NOC) to modify the profile.
9. (Original) The method defined in Claim 8 wherein using the NOC comprises adding or removing URLs of web sites the user accesses and the time the user accesses the web sites.
10. (Original) The method defined in Claim 4 wherein building a profile comprises a user changing a list of URLs of web sites the user accesses and the time the user accesses the web sites to the profile.
11. (Original) The method defined in Claim 1 further comprising the controller maintaining a list of web sites and their embedded objects.
12. (Original) The method defined in Claim 11 wherein the list is compiled by updating information from content providers.

13. (Original) The method defined in Claim 11 wherein the list is compiled by:

crawling web sites; and

analyzing results of the crawling.
14. (Original) The method defined in Claim 1 wherein checking for new content objects comprises subscribing with the controller to get notification automatically of when new content objects are available.
15. (Original) The method defined in Claim 1 wherein checking for new content objects comprises a user crawling web sites to search for new objects.
16. (Original) The method defined in Claim 1 further comprising the controller sending a download trigger to the user.
17. (Currently Amended) A method comprising:

a first client downloading a new content object from a peer client over a local network in response to location information specifying the peer client as containing the new content object, the new content object being corresponding to a profile of the first client containing information that is to be precached; and

the first client intercepting a request from a second client to a web server on a wide area network (WAN) for the content object and satisfying the request of the second client with the downloaded content object without sending the request to the web server over the WAN, wherein the first and second clients are local devices of the local network.

18. (Original) The method defined in Claim 17 further comprising sending the profile to a controller that generates the location information.

19. (Currently Amended) An apparatus comprising:

means for receiving an indication from a controller that at least one new content object corresponding to content specified in a profile associated with a first client is to be downloaded, including means for receiving an indication of the new location of a content object from the controller;

means for downloading the content object from the location to the first client; and

means for intercepting a request from a second client to a web server on a wide area network (WAN) for the content object and satisfying the request of the second client with the downloaded content object without sending the request to the web server over the WAN, wherein the first and second clients are peer devices of a local network.

20. (Original) The apparatus defined in Claim 19 wherein the location comprises a peer client.

21. (Original) The apparatus defined in Claim 19 further comprising means for sending the profile to the controller.

22. (Original) The apparatus defined in Claim 1 further comprising means for building the profile.

23. (Currently Amended) An apparatus comprising:

a controller;

a first client coupled to the controlled via a networked environment, the first client receiving an indication from ~~that~~ the controller that at least one new content object corresponding to content specified in a profile associated with the first client is to be downloaded and receiving an indication of a location of the at least one content object from the controller;

the first client downloading the content object from the location and intercepting a request from a second client to a web server on a wide area network (WAN) for the content object and satisfying the request with the downloaded content object without sending the request to the web server over the WAN, wherein the first and second clients are peer devices of a local network.